

PacRim

Y o u r s o u r c e f o r d i s k d r i v e s o l u t i o n s

Parallel Line: External Tape, Removable Cartridge, Floppy, CD-ROM and Hard Drives for any PC

PacRim's Parallel Line drives offer the most comprehensive range of external drive solutions for any IBM compatible computer with a parallel port. Available in hard, removable cartridge, floppy, tape, and CD-ROM versions, Parallel Line drives provide a quick and easy way to add storage capability from the smallest subnotebook to the largest 486 tower. Parallel Line drives are ideal for use in an environment with multiple computers; they can be connected or disconnected in seconds without rebooting the computer.

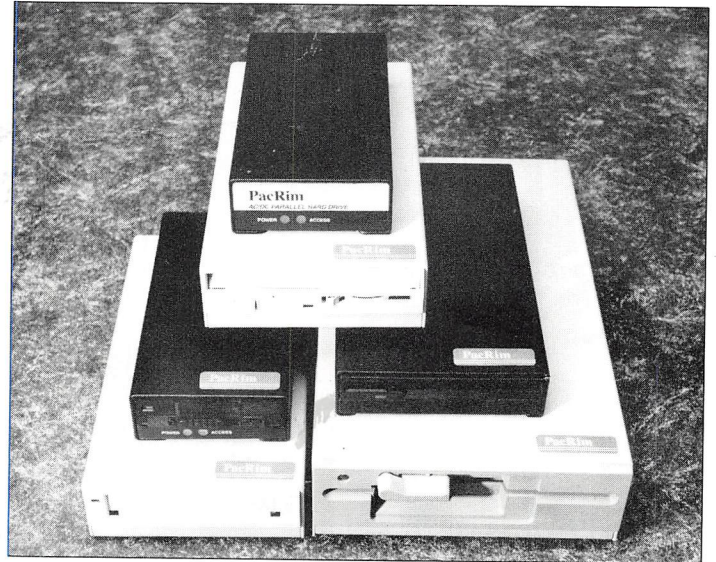
No need to open the computer to install; just connect the drive to the printer port, load auto-install software, and the installation is complete. Parallel Line drives have a pass-through printer port which allows simultaneous usage of a printer and a Parallel Line drive.

Parallel Port SyQuest Removable Cartridge Hard Drives

Parallel Line removable cartridge hard drives using SyQuest technology provide the ultimate in hard drive versatility. Available in 42MB and 105MB versions, unlimited storage is available by just adding cartridges. Since the media can be removed, this drive makes a great random access backup device.

Parallel Port Hard Drives

With a compact Parallel Line hard drive you can add a hard drive to a computer without one, increase the storage capacity of any computer, or use the drive to move data from one computer to another. It is ideal for securing data; unplug the drive and remove it to a safe place.



Parallel Port 250MB QIC-80 Tape Drives

With a Parallel Line QIC-80 tape drive you can back up data on your hard drive or move data from one computer to another. Since they can be connected in seconds, Parallel Line tape drives are ideal for backing up data in an environment with multiple computers. With an actual backup speed of 6MB per minute, it is among the fastest available.

3.5" and 5.25" Parallel Port Floppy Drives

Parallel Line floppy drives are available in every 3.5" and 5.25" capacity; PacRim even has the DoubleDrive which can read/write 3.5" and 5.25" floppy diskettes. PacRim Parallel Line floppy drives are recommended by Hewlett-Packard for use on the HP OmniBook™ 300 and Vectra™ computers.

Parallel Port CD-ROM Drives

With a Parallel Line CD-ROM drive you can access the vast amount of information now available on CD-ROM disks including the latest multi-media software. Like all Parallel Line drives, it can be moved from computer to computer in seconds.

PARALLEL LINE DRIVE SPECIFICATIONS

| | LENGTH | WIDTH | HEIGHT | WEIGHT | CAPACITY |
|--|----------------|---------------|--------------|------------------|------------------------------------|
| Parallel Line Floppy Drives | | | | | |
| P35 | 6.4" 163mm | 4" 102mm | 1.1" 28mm | 1.4 lb .6 kg | 1.44MB/720KB 3.5" |
| P1.2 | 10.6" 269mm | 5.9" 150mm | 2.2" 56mm | 3.8 lb 1.7 kg | 1.2MB/360KB 5.25" |
| P4 | 7.7" 196mm | 4.2" 107mm | 1.3" 33mm | 1.8 lb .8 kg | 2.88MB/1.44MB/720KB 3.5" |
| PDD | 10.6" 269mm | 5.9" 150mm | 2.2" 56mm | 3.8 lb 1.7 kg | 1.2MB/360KB/1.44MB/ 720KB 5.25" |
| Parallel Line SyQuest Removable Cartridge Hard Drives | | | | | |
| SQ2 | 5.9" 150mm | 2.9" 74mm | 1.1" 28mm | 1.1 lb .5 kg | 42MB |
| SQ3 | 8" 203mm | 4.2" 107mm | 1.3" 33mm | 2.3 lb 1.0 kg | 105MB |
| Parallel Line Hard Drives | | | | | |
| HD2 | 5.9" 150mm | 2.9" 74mm | 1.1" 28mm | 1.1 lb .5 kg | 60MB and up |
| HD3 | 8" 203mm | 4.2" 107mm | 1.3" 33mm | 2.3 lb 1.0 kg | 80MB and up |
| Parallel Line QIC-80 Tape Drive | | | | | |
| TD250 | 8" 203mm | 4.2" 107mm | 1.3" 33mm | 2.3 lb 1.0 kg | 250MB |
| Parallel Line CD-ROM Drive | | | | | |
| CD-ROM | 9.5" 241mm | 5.9" 150mm | 2.2" 56mm | 4.1 lb 1.9 kg | Not applicable |

Common to all Parallel Line Subsystems:

Limited Warranty
Agency Approvals
External Power Supplies

1 year
FCC Class B
UL/CSA/TÜV

Specifications subject to change without notice.

**Notes for Hewlett-Packard
OmniBook™ Users**
December 1, 1993

OmniBook™425

The driver necessary to run the PacRim P35 floppy disk drive from the OmniBook's parallel printer port is pre-installed in the ROM of your computer. Additionally, the CONFIG.SYS file of the boot drive, typically drive C:, contains the required device driver statement. All that is needed is to remove the 'REM' from the beginning of the line, save the file, and reboot. Once the software is loaded it will remain resident, even if the computer is powered off and on.

In order to use the driver software which already exists in the computer, do the following:

1. From Windows, load Notepad (move the mouse to the Notepad icon and double-click it).
2. Press **ALT** **F** then **O** to open a file.
3. Type c:\config.sys to specify the config.sys file on the boot drive. (Substitute the drive letter for your boot drive if it is not C:.) Your config.sys file will load.
4. Use the mouse or arrows to find a line near the end of the file which looks something like this:
rem device = prspf.sys
5. Use the mouse or arrows to select and then delete 'rem' and the space which follows it.
6. Type **ALT** **F** then **S** to save the changed config.sys file.
7. Type **ALT** **F** then **X** to exit Notepad.
8. Type **ALT** **F** then **X** to exit Windows. You may have to repeat the command.
9. When you get to the C: prompt, press **CTRL** **ALT** **DEL** to reboot the computer. During booting, the PacRim driver will load and DOS will assign a drive letter to the drive. It will likely be F: or G: but depends upon your particular computer's setup. It will not be A:, B:, C:, or D:.

OmniBook™300

As of this date, the PacRim driver software does not come preloaded on the OmniBook, though that may change. Please check your config.sys file as in the above instructions for OmniBook™425. If the file contains the device driver line as in step (4) above, then follow the instructions for OmniBook™425. Otherwise you will need to transfer the software from the PacRim diskette to the OmniBook by 'Laplinking' two computers.

First, 'Laplink' the OmniBook to another computer using a remote connection. (Laplink is software which enables two computers to transfer software back and forth via serial cable. This comes standard on the OmniBook.)

Follow the 'Laplink' remote connection procedure outlined in the OmniBook manual and a drive letter will be assigned to the disk drive of the non-OmniBook computer containing the PacRim driver software. Log onto this drive and run the INSTALL program. When asked where to install FROM, use the drive letter which was assigned to the drive containing the PacRim driver diskette. When asked where to install TO, use the drive letter which is your boot drive (C: if you have the internal hard disk drive). The type of drive is 3.5" 1.44MB. For port, select AUTO. Answer all questions, reboot the OmniBook when finished to enable the PacRim driver, and installation is complete.

A line similar to the following will have been added to your CONFIG.SYS file on the boot drive:

device = prspf.sys /t1=3h

Note that there is never any reason to remove the driver from the config.sys file, even if you are not connected to the floppy drive. Leaving the driver installed will allow immediate access to the floppy drive; just connect it whenever you want to use it. You can even power down the computer and resume later; the floppy drive will still work without rebooting, much like the 'resume' mode of the OmniBook.